

Sandals

1636

#18

Am. 8/20/01

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/147,693

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This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: LUBITZ, Werner
2 JECHLINGER, Wolfgang
3 SZOSTAK, Michael
4 WITTE, Angela
5 <120> TITLE OF INVENTION: NEW SYSTEMS FOR THE REGULATION OF GENE EXPRESSION
6 <130> FILE REFERENCE: 564-9005
7 <140> CURRENT APPLICATION NUMBER: US/09/147,693
8 <141> CURRENT FILING DATE: 1999-02-17
9 <150> EARLIER APPLICATION NUMBER: PCT/EP97/04560
10 <151> EARLIER FILING DATE: 1997-08-21
11 <150> EARLIER APPLICATION NUMBER: DE/196 33 698.8
12 <151> EARLIER FILING DATE: 1996-08-21
13 <160> NUMBER OF SEQ ID NOS: 11
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68 1 5 10 15
69 ttg agt tta ttg ctg ccg tca ttg ctt att atg ttc atc ccg tca aca 1236
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102 Ile Ala Arg Glu Ile Tyr Glu Met Tyr Glu Ala Val Ser Met Gln Pro
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110 Glu Val Glu Gly Asn Ser Met Thr Ala Pro Thr Gly Ser Lys Pro Ser
111          145          150          155          160
112 Phe Pro Asp Gly Met Leu Ile Leu Val Asp Pro Glu Gln Ala Val Glu
113          165          170          175
114 Pro Gly Asp Phe Cys Ile Ala Arg Leu Gly Gly Asp Glu Phe Thr Phe
115          180          185          190
116 Lys Lys Leu Ile Arg Asp Ser Gly Gln Val Phe Leu Gln Pro Leu Asn
117          195          200          205
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130          20          25          30
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133 Leu Met Ala Ser Ser Val Arg Leu Lys Pro Leu Asn Cys Ser Arg Leu
134          50          55          60
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171 Val Lys Pro Val Thr Leu Tyr Asp Val Ala Glu Tyr Ala Gly Val
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173 tct tat cag acc gtt tcc cgc gtg gtg aac cag gcc agc cac gtt tct 1117
174 Ser Tyr Gln Thr Val Ser Arg Val Val Asn Gln Ala Ser His Val Ser
175 20 25 30
176 gcg aaa acg cgg gaa aaa gtg gaa gcg gcg atg gcg gag ctg aat tac 1165
177 Ala Lys Thr Arg Glu Lys Val Glu Ala Ala Met Ala Glu Leu Asn Tyr
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187 80 85 90 95
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189 Val Ser Met Val Glu Arg Ser Gly Val Glu Ala Cys Lys Ala Ala Val
190 100 105 110
191 cac aat ctt ctc gcg caa cgc gtc agt ggg ctg atc att aac tat ccg 1405
192 His Asn Leu Leu Ala Gln Arg Val Ser Gly Leu Ile Ile Asn Tyr Pro
193 115 120 125
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201	Ile Phe Ser His Glu Asp Gly Thr Arg Leu Gly Val Glu His Leu Val	
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203	gca ttg ggt cac cag caa atc gcg ctg tta gcg ggc cca tta agt tct	1597
204	Ala Leu Gly His Gln Gln Ile Ala Leu Leu Ala Gly Pro Leu Ser Ser	
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206	gtc tcg gcg cgt ctg cgt ctg gct ggc tgg cat aaa tat ctc act cgc	1645
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211	210 215 220	
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215	act gcg atg ctg gtt gcc aac gat cag atg gcg ctg ggc gca atg cgc	1789
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